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INFORMATION REPORT

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COUNTRY Czechoslovakia

SUBJECT Skoda works in Adamov (Old Plant)

PLACE ACQUIRED -----

NO. OF ENCLS. 3
(LISTED BELOW)

(A), (B) 2-pages (C)
SUPPLEMENT TO 50X1
REPORT NO.

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1. The location of the Skoda works plant in Adamov is shown in the enclosed plans [See Enclosures (A), (B) and (C)]. It is located on the right side of the double-track railway of the Czechoslovak State Railroads Brno - Adamov - Blansko, to the north from the town of Adamov. The plant is divided into three parts as follows: Old Plant (formerly Skodovy Zavody); New Plant (newly built); and Plant ZK (formerly Knstruktiva, bridge construction plant in Adamov). The address of the plant is Adamov Machinery works, National Corporation in Adamov, Moravia.
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 2. The plant makes ammunition for guns of 150, 120 and 90 millimeters. The finished shells are sent to the Skoda works in Pilsen where they are filled with explosives. In addition to the ammunition production, the plant makes, to a lesser extent, compressors for air (used in the quarries, etc). every week three to five sealed trucks (20 tons) are dispatched from the plant the production output is lower than the average as there are many abortive products and plenty of waste.
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 3. Raw material for the plant is supplied by the iron works in Trinec, Vitkovice, and in Hradek. The raw material for the production of ammunition comes in bars three meters long. The diameter of these bars is 170, 130 and 100 millimeters. The bars come in open freight cars. The freight car is put under a crane (electric crane) [Described under Point 23 Enclosure (B) and under Points 13 and 14 of Enclosure (C)]. The unloaded material is sorted according to the quality and diameter. The quality is marked on the material by numbers and name of the metallurgical plant. This material is then sorted further and stored in the storehouses [see Point 23 of Enclosure (B) and point 15 of Enclosure (C)]. Non-ferrous metals are stored in the open in shelves [see Point 26 of Enclosure (B)] or in the central storehouse of material [See Point 20 of Enclosure (B)].
 4. From the storehouse, the material goes into the cutting division where the material is cut by autogenous cutting machines into pieces of demanded length (approximately 50 centimeters). From the cutting division (called "lamarna" which means breaking), the material is forwarded to the presses [see Point 8 of Enclosure (B)]; here it is warmed in electric ovens and forwarded under the

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hydraulic presses. The material is put under the presses two times. The shells are forwarded then into the machine tool hall and are worked on in divisions M - I [see Point 10 of Enclosure (B)] and M-II [see Point 9 of Enclosure (B)]. Here also the copper rings are put on and the shells are placed under the presses. These copper rings are made in the plant (ring-division) by cutting of copper pipes [see Point 37 of Enclosure (B)]. In this same building apprentices' workshop are also located.

5. From the machine tool hall, the shells are forwarded to the second floor of Buildings M-I and M-II where they are varnished. After this procedure, the ammunition is again placed under the presses and after a final check is loaded on freight cars. A certain part of the ammunition is processed in the machine tool hall of the ZK plant because the presses of this (ZK) plant are not in use. Machine tool hall of the ZK plant is shown under Point 10 of Enclosure (C) and the presses of the ZK plant are shown under Point 11 of Enclosure (C).
6. Pressed parts made of non-ferrous metals are made in the little press hall [see Point 18 of Enclosure (B)]. In this building a storehouse for non-ferrous metals is also located. These parts are later processed in the division M-III [see Point 41 of Enclosure (B)] and in the M-V [see Point 52 of Enclosure (B)]. In the same building also offices, storehouses, controls of production and preservation workshops are located.
7. Compressors are assembled in the division M-IV [see Point 30 of Enclosure (B)]. On the second and third stories of this building the so called "secret production" is located.
8. The halls are heated by a central heating system. Each plant has its own steam boiler [see Points 19 and 47 of Enclosure (B) and Point 12 of Enclosure (C)].
9. At each entrance to the plant is a guards' lodge with a guard on permanent duty (see Points 22 and 29 of Enclosure (B) and Point 17 of Enclosure (C)).
10. The security division, as well as the plant doctor and firemen, is accommodated in a two-story building [described under Point 28 of Enclosure (B)]. Administrative offices, as well as the offices of army officers who are on duty in the plant, are accommodated in the building of a former castle [described under Point 39 of Enclosure (B)].
11. Maintenance workshops and electrical workshops are located in a ground-floor building [described under Points 34 and 35 of Enclosure (B)]. Factory automobiles are garaged in a ground-floor building [described under Point 33 of Enclosure (B)] and offices concerned with the operation of the vehicles are located next to the garages [see Point 32 of Enclosure (B)]. The gasoline and oil depot is located in a ground-floor building [described under Point 16 of Enclosure (B)]. Gasoline is stored in barrels. The storehouse for transport materials is located in a brick building [see Point 36 of Enclosure (B)] and locomotives for the transportation of freight cars within the plant are garaged in a brick hall [see Point 15 of Enclosure (B)].
12. Workers eat in the plant at the canteen and dining room [described respectively under Points 13 and 14 of Enclosure (B)].
13. Several factory halls have been built recently. The new "ring-hall" has not been put in operation yet. This building has three stories, size 12 x 10 meters. [see Point 31 of Enclosure (B)] Other new buildings are described under Points 40 and 43 of Enclosure (B). In the ZK plant, a new hall, steel and concrete construction filled with bricks, was built recently. Its size is 20 x 15 meters [see Point 9 of Enclosure (C)].
14. The plant has its own directorate as well as its own workers' council. The directorate of the plant is located in a four-story brick building, size 20 x 12 meters [see Point 21 of Enclosure (B)]. In this building the administrative and technical offices are located. The manager of the plant is Mr Kavka, engineer, and his deputy is Mr Hlavac, engineer. The chief of the division for the production of artillery ammunition is Dr Nosek. The cadre officer for the plant is Mr Dostal. Chief of the production control in the press hall is Mr Jelinek. The total number of employees is approximately 6,000 persons, of whom 200 are administrative and technical employees.
15. The average wage in the press hall is 6,000 - 7,000 crowns; in the machine tool hall, 4,000 - 4,500 crowns per month. These wages are piece work wages. Approximately 40% of the employees are members of the Communist Party, primarily young people. The plant works in three shifts from 7 a m to 3 p m; 3 p m to 11 p m; and 11 p m to 7 a m.

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16. The old plant is accessible by a district road, Adamov - Krtiny. The new plant and the ZK plant are accessible by the state highway, Adamov - Blansko. All three plants are connected by a railway track with the main lines of the Czechoslovak State Railroads (station Adamov).
17. The plant is guarded by its own factory guard and by a strong workers' militia. In view of the high number of abortive products and waste, it was decided to intensify military control of the plant and to replace workers in the press hall by soldiers.
18. A great hostility toward the Communist Party and the Revolutionary Trade Union Movement reigns in the plant. The organizations of the above institutions are investigating the reasons for the small output, non-fulfillment of norms and planned targets etc, without much success however. The low output is caused also by the inferior quality of raw materials.

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ENCLOSURE (A): Skoda Works in Adamov - Plan No 1 with Legend
(B): Skoda Works, National Corporation, Adamov - Old and New Plant -
Plan No 2 with Legend
(C): Skoda Works, National Corporation in Adamov - Plant ZK with Legend

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ENCLOSURE (A)

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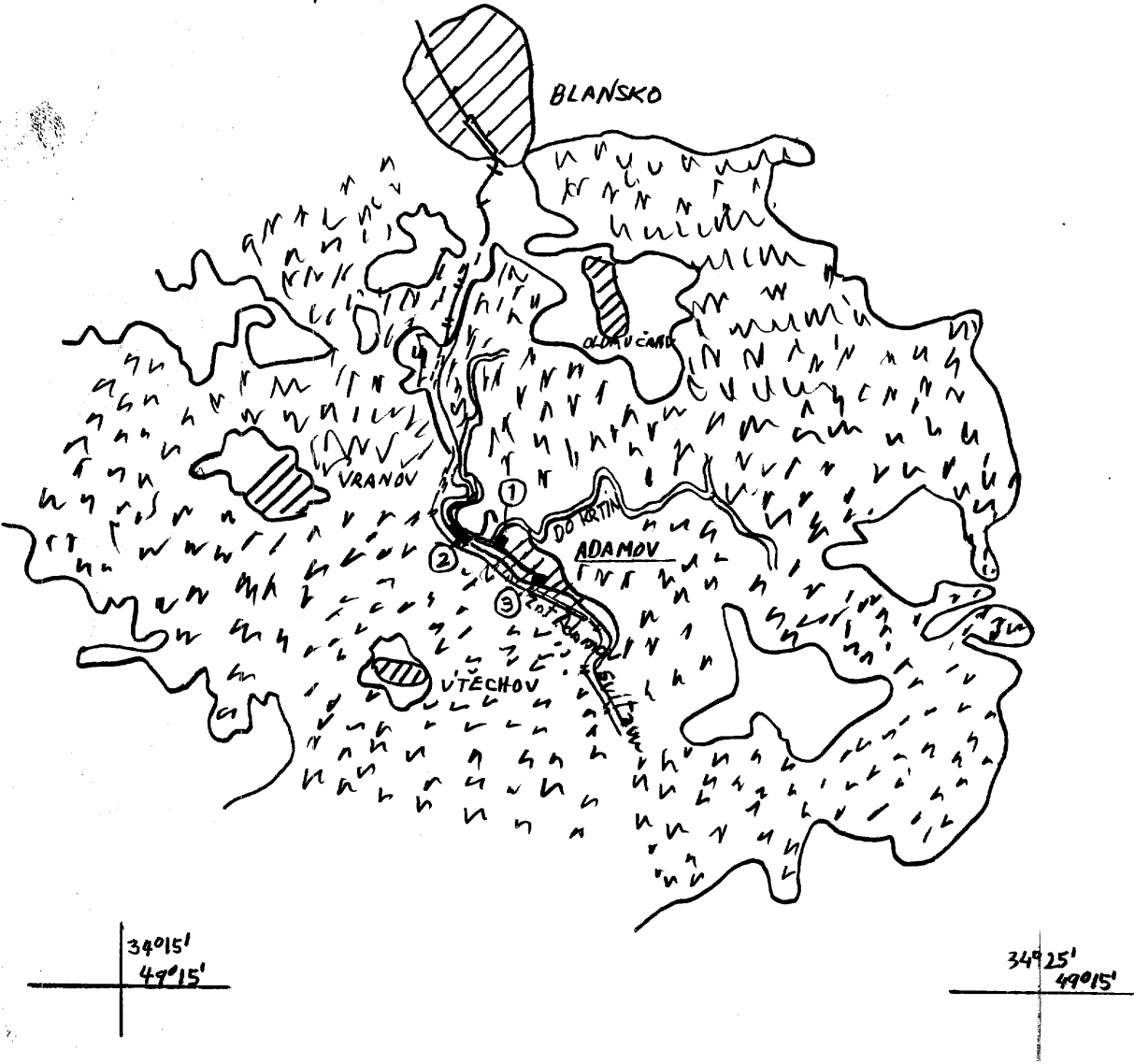
SKODA WORKS IN ADAMOV ----- PLAN NO I WITH LEGEND

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Military Geographic Institute in Prague



Legend

- 1..... Old Plant of the Skoda Works in Adamov
- 2..... The new plant of the Skoda Works in Adamov
- 3..... The ZK Plant, formerly Konstruktiva, production of bridge constructions in Adamov.

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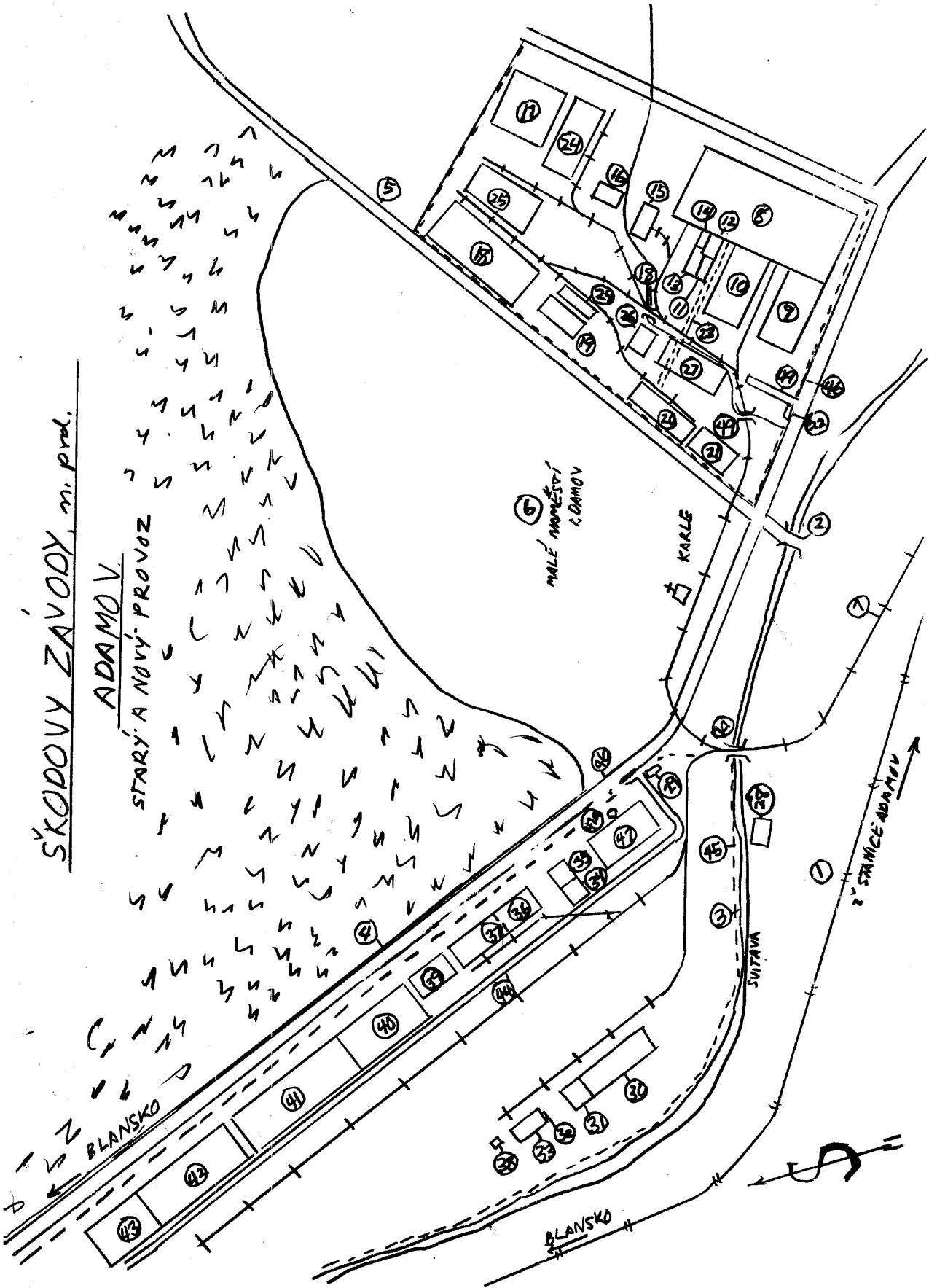
ENCLOSURE (B)
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SKODA WORKS, NATIONAL CORPORATION, ADAMOV - OLD AND NEW PLANT - PLAN NO 2 WITH LEGEND



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ENCLOSURE (B)

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Legend

- 1... Double track railway Brno - Adamov - Blansko.
- 2... Railway bridge over the Svitava River. The bridge is approximately 5 meters wide and 10 meters long.
- 3... The Svitava River
- 4... State highway Adamov - Blansko, made of asphalt.
- 5... District highway Adamov - Krtiny, steamrolled.
- 6... The so called "Little Spot" (Male misto) in Adamov.
- 7... Railway track from the railway station in Adamov to the Skoda Works plant.
- 7a... Railway bridge for the above track. The bridge is approximately 8 meters wide and 12 meters long.
- 8... Press hall, a ground floor brick building, size 75 x 35 meters.
- 9... The M-II division, a two-story building, made of bricks, size 35 x 17 meters.
- 10... The M-I division, a two-story brick building, size 35 x 17 meters.
- 11... "The "Ring" hall, a ground-floor brick building, size 10 x 6 meters.
- 12... The "breaker" (lamarna), a ground-floor brick building, size 10 x 7 meters.
- 13... Canteen, a ground-floor brick building, size 7 x 5 meters.
- 14... Dining room, a ground-floor brick building, size 13 x 6 meters.
- 15... Garages for locomotives, a ground-floor brick building, size 15 x 7 x 6 meters.
- 16... Gasoline and oil depot, a ground-floor building, size 12 x 7 meters.
- 17... The new "ring-hall", a ground-floor hall of steel construction, filled with bricks, size 25 x 27 meters.
- 18... The so called "small press-hall", a ground-floor brick building; part of the building is a steel construction.
- 19... Boiler hall, a two-story brick building, size 20 x 12 meters.
- 20... Central storehouse of material, a two-story brick building, size 32 x 10 meters.
- 21... The directorate of the plant, a four-story brick building, size 20 x 12 meters.
- 22... Main entrance to the plant; a two-story brick house, size 5 x 4 meters.
- 23... Electric crane (mobile crane), capacity 50,000 kilograms, 60 meters long
- 24... Coal storage.
- 25... Coke storage.
- 26... Iron shelves for the storage of non-ferrous metals.
- 27... Place where the iron bars for the press-hall are stored.
- 28... Security division of the plant, housing also the plant surgeon and firemen; a two-story brick building size 12 x 8 meters.
- 29... Gatekeeper's lodge for the new plant; a ground-floor house, size 5 x 4 meters.
- 30... The M-IV building, a three-story building, made of bricks, size 35 x 12 meters (secret division).
- 31... The new building, a three-story brick building, size 12 x 10 meters.
- 32... Offices for the automobile division (autopark), a ground-floor brick building, size 5 x 2 meters.
- 33... Garages for automobiles, a ground-floor brick building, size 15 x 7 meters.
- 34... Locksmith's workshop, a ground-floor brick building, size 10 x 8 meters.
- 35... Electrical workshop, a ground-floor brick building, size 10 x 8 meters.
- 36... The I-D division.
- 37... Cutting hall for copper. A ground-floor hall of steel construction, front of which is glass, size 25 x 10 meters. In this building is a mobile crane.
- 38... Storehouse of material for transportation (gasoline, oil spirit, etc); a ground-floor brick building, size 5 x 4 meters.
- 39... The former castle, administrative and technical offices. In the castle are also offices of the military supervision. The castle is a brick building, size 20 x 10 meters.
- 40... A new building under construction, steel and iron construction, filled with bricks, size 60 x 20 x 7 meters. The building is not yet in use.
- 41... The M-III division; a two-story brick building, size 40 x 20 meters. This building was enlarged recently.
- 42... The M-V division, a three-story brick building, size 50 x 20 meters.
- 43... A new building under construction, a steel construction filled with bricks, size 30 x 20 x 7 meters.
- 44... Road to the plant, 6 meters wide, steam-rolled.
- 45... Wire fence two meters high enclosing the area of the plant.
- 46... A concrete wall around the plant, two meters high.
- 47... New boiler hall, a brick building, size 30 x 20 x 18 meters.
- 48... A little steel bridge over the creek; bridge leads to the old plant.
- 49... A road to the plant, 6 meters wide, steam-rolled.

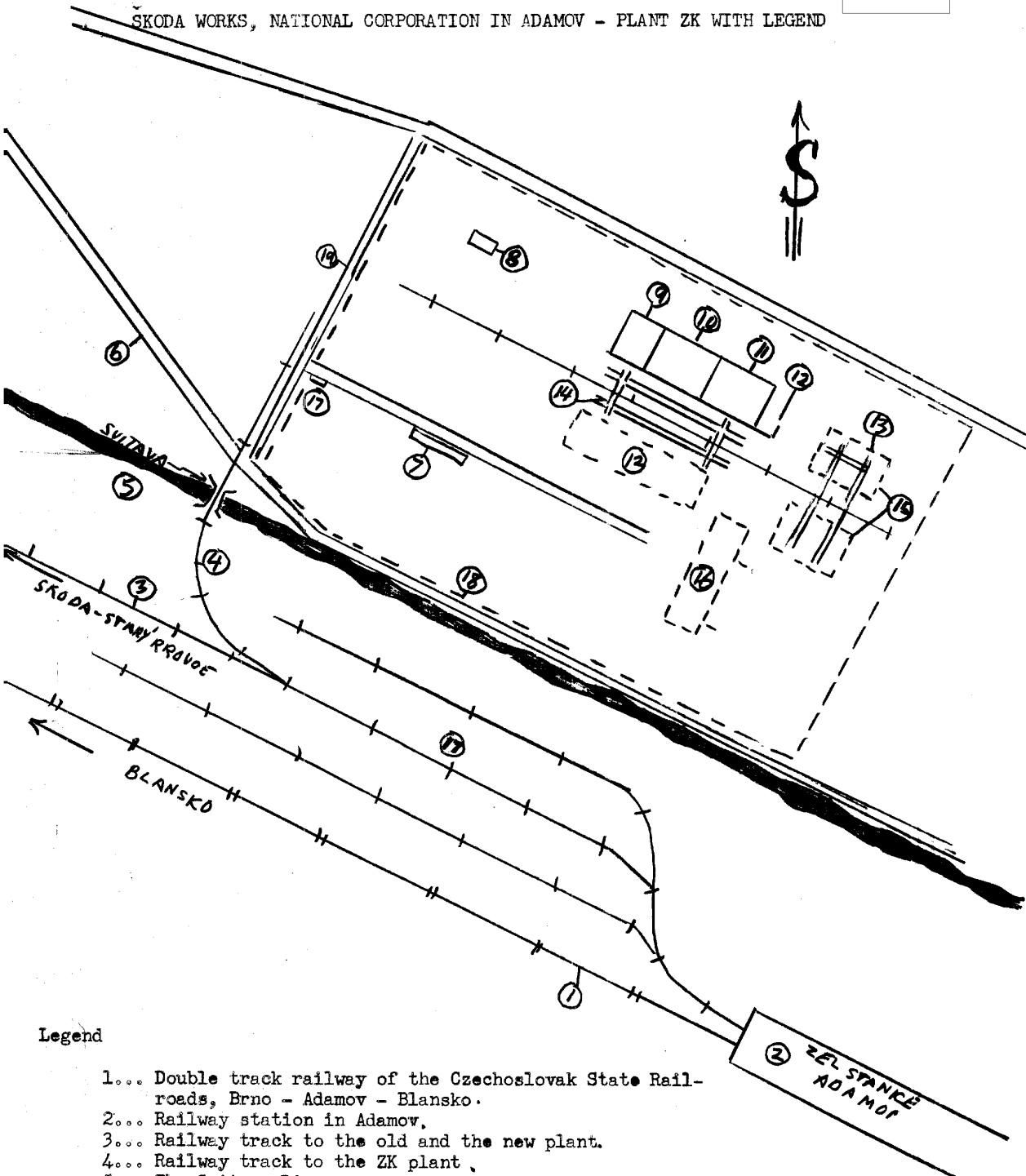
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ENCLOSURE (C)

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SKODA WORKS, NATIONAL CORPORATION IN ADAMOV - PLANT ZK WITH LEGEND



Legend

- 1... Double track railway of the Czechoslovak State Railroads, Brno - Adamov - Blansko.
- 2... Railway station in Adamov.
- 3... Railway track to the old and the new plant.
- 4... Railway track to the ZK plant.
- 5... The Svitava River.
- 6... State highway Adamov - Blansko.
- 7... Offices of the building contractor and canteen, a ground-floor barrack, size 25 x 4 meters.
- 8... Garages for tractors, a wooden barrack, size 10 x 5 meters
- 9... A new building, steel construction filled with bricks, size 25 x 15 meters
- 10... Machine tool hall and material storehouse, a two-story brick building, size 25 x 20 meters.
- 11... Presses, a ground floor brick building, size 25 x 20 meters. The building is not yet in use.
- 12... Boiler room, a brick building, size 8 x 6 x 8 meters.
- 13... Mobile crane, driven by electricity, 50 meters long, capacity 50,000 kilograms.
- 14... Double mobile crane, 60 meters long, driven by electricity capacity 50,000 kilograms
- 15... Storehouse of material.
- 16... Coal and coke storage.
- 17... Gatekeeper's lodge, a ground-floor house, size 7 x 4 meters.
- 18... Wire fence, two meters high, enclosing the plant.
- 19... Auxiliary freight railway station.

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